

GB Filter Vessels™ Fulflo®

- n Carbon Steel
- n 303L and 316L Stainless Steel

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Bag Filter Vessel Series

High Flow Rates and High Solids Retention Capability with Fulflo® GB Series Coded Multiple Bag Vessels

Designed to handle flow rates of up to 15,900 lpm, the Fulflo GB Series bag and strainer filter vessels provides excellent filtration in a wide range of industrial and chemical applications. PED compliance consult Parker.

Applications

- n Potable Water
- n Process Water
- n Edible Oils
- n Coatings
- n Lubricants
- n Coolants
- n Cutting Oils
- n Solvents
- n Chemicals
- n Resins
- n Adhesives



Features and Benefits

- n Coded design to insure integrity.
- n Available in carbon steel, 304L stainless steel and 316L stainless steel for a wide variety of applications.
- n Designed for use with solid ring and plastic ring bags for easy bag installation.
- n O-ring cover seal for quick and positive cover sealing.
- n Swing bolt closure for fast, easy opening and closing of cover.
- n Standard Buna-n O-ring with optional materials for improved chemical compatibility and higher temperature ratings.
- n Cover locating pin for quick and accurate cover alignment.

- n O-ring sealed baskets to prevent bypass.
- n Floating spring loaded bag compression plate seal to prevent bypass.
- n Bags located near the vessel opening for easy access during installation and removal.
- n Inline inlet and outlet for uniform piping elevation.
- n Bottom inlet for even flow distribution.
- n 10 bar and 20 bar pressure ratings.

Options

- n Custom designs per specification requirements.
- n Epoxy coated interior and exterior.
- n Mesh lined strainer baskets.
- n Special inlet and outlet locations.

Process Filtration Division

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Parker
Filtration

Bag Filter Vessel Series

Specifications

- n Max operating pressure 8 bar g.
- n Max operating temperature = 50°C at operating pressure.
For other conditions contact Parker Filtration.
- n Adjustable tripod legs galvanised carbon steel. Stainless steel tripod legs available at extra cost.

Optional fittings for FH housings

- n Vent valve and "Bourdon" pressure gauge assembly.
- n Vent valve and "Schaeffer" pressure gauge assembly.
- n As an option, for the flanged version suitable threaded flanges are screwed on and welded before the final hydrostatic test for each housing.

n Design Specifications

	Part Number	Bag Size	Dimensions mm					In/Outlet Size
			A	B	C	D	E	
Series 1	FHB1-50SG	Size 1 Bag	1025	350	204	173	150	ØG2
Series 2	FB11-2F	Size 2 Bag	1395	725	204	1731	150	ØG2

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** Operating temperature limited to 250°F (121°C) by standard Buna-N O-ring and exterior paint on carbon steel models. Optional O-ring materials are available.

Process Filtration Division

Parker Filtration
Filter Division Europe
Shaw Cross Business Park
Dewsbury, West Yorkshire
WF12 7RD, England
Phone: +44 (0) 1924 487000
Fax: +44 (0) 1924 487001
Website: www.parker.com

